## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|--|---------------------|---------|---------------------|
| L9    | 28   | 340/435.ccls. and vehicle and night and vision and illuminating and camera and image and infrared and display and off | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2011/03/24<br>18:25 |
| L10   | 13   | 340/436.ccls. and vehicle and night and vision and illuminating and camera and image and infrared and display and off | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | MOR                 | OFF     | 2011/03/24<br>18:26 |
| L11   | 3    | 340/901.ccls. and vehicle and night and vision and illuminating and camera and image and infrared and display and off | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2011/03/24<br>18:29 |
| L12   | 35   | 382/104.ccls. and vehicle and night and vision and illuminating and camera and image and infrared and display and off | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2011/03/24<br>18:29 |
| L13   | 0    | 382/162.ccls. and vehicle and night and vision and illuminating and camera and image and infrared and display and off | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | COOR                | OFF     | 2011/03/24<br>18:30 |
| L14   | 0    | 382/274.ccls. and vehicle and night and vision and illuminating and camera and image and infrared and display and off | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2011/03/24<br>18:30 |
| L15   | 40   | 348/148.ccls. and vehicle and night and vision and illuminating and camera and image and infrared and display and off | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2011/03/24<br>18:30 |

| S1         | 4    | ("6359737"<br>"6549124").pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/14<br>16:55 |
|------------|------|--|--|----|-----|---------------------|
| S2         | 1576 | vehicle with night with vision   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/14<br>16:57 |
| <b>S</b> 3 | 334  | S2 and illuminat\$4 and camera and surrounding   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/14<br>16:57 |
| S4         | 311  | S3 and display and process\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/14<br>16:59 |
| <b>S</b> 5 | 1    | S4 and switch\$3 and on  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/14<br>16:59 |
| S6         | 216  | S4 and switch\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/14<br>16:59 |
| S7         | 8    | ("20050065683"  <br>"20050269481"  <br>"20060244829"  <br>"4236099"  <br>"6587573"  <br>"6611610"  <br>"6795237"  <br>"6967569").PN. | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/14<br>17:10 |
| S8         | 5    | ("4832451"  <br>"5268570"  <br>"5414439"  <br>"6534884"  <br>"6538820").PN.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/14<br>17:11 |
| S9         | 107  | ("5414439").URPN.  | USPAT                                    | OR | OFF | 2011/03/14<br>17:11 |
| S10        | 12   | ("5619036").URPN.  | USPAT                                    | OR | OFF | 2011/03/14<br>17:18 |
| S11        | 3    | ("20020075387"  <br>"6420704"  <br>"6815680").PN.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/14<br>17:49 |
| S12        | 1384 | vehicle with (night adj2 vision)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/14<br>19:29 |
| S13        | 464  | S12 and (illuminate<br>lights) and image and<br>display  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/14<br>19:29 |
| S14        | 31   | S12 and (illuminate lights) with image with display  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/14<br>19:30 |

| S15 | 3    | ("20030173517"  <br>"5414439"  <br>"6774367").PN.   | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/14<br>19:32 |
|-----|------|---|--|----|-----|---------------------|
| S16 | 1    | ("7304568").PN.   | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/14<br>19:35 |
| S17 | 8    | ("20050065683"  <br>"20050269481"  <br>"20060244829"  <br>"4236099"  <br>"6587573"  <br>"6611610"  <br>"6795237"  <br>"6967569").PN.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/14<br>19:36 |
| S18 | 0    | ("7304568").URPN.   | USPAT                                    | OR | OFF | 2011/03/14<br>19:37 |
| S19 | 1460 | (vehicle automobile)<br>with (night adj2 vision)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>14:59 |
| S20 | 99   | S19 and illuminate and image and recording and displaying   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>15:00 |
| S21 | 76   | S20 and surrounding and area  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>15:00 |
| S22 | 14   | (vehicle automobile) with night with visibility with camera with image  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>15:29 |
| S23 | 8    | ("20030107323"  <br>"20030160153"  <br>"20030202358"  <br>"20040179283"  <br>"20050023465"  <br>"20070278406"  <br>"6861809"  <br>"7081991").PN.                                  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/15<br>15:38 |
| S24 | 1    | ("7733464").PN.   | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/15<br>15:41 |
| S25 | 11   | ("20010022636"  <br>"20030107323"  <br>"20070058038"  <br>"3947119"  <br>"4643564"  <br>"4708473"  <br>"4915498"  <br>"5034810"  <br>"5298905"  <br>"5359403"  <br>"5414439").PN. | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/15<br>15:41 |

| ,   | ,    |   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  | ,  | ,   | ,                   |
|-----|------|---|--|----|-----|---------------------|
| S26 | 0    | ("7733464").URPN.   | USPAT                                    | OR | OFF | 2011/03/15<br>15:49 |
| S27 | 475  | S19 and night and visibility  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>16:17 |
| S28 | 0    | S27 and display same off same on  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>16:18 |
| S29 | 18   | S27 and display same predetermined same time                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>16:18 |
| S30 | 4165 | vehicle with warning<br>with display                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>16:46 |
| S31 | 74   | S30 and activating and deactivating and display                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>16:46 |
| S32 | 17   | S31 and night and visibility  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>16:47 |
| S33 | 154  | S27 and display and (avoid prevent) and (glare irritation)              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>16:57 |
| S34 | 23   | S33 and predetermined adj2 time   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>16:57 |
| S35 | 25   | vehicle with display<br>with (prevent avoid)<br>with (glare irritation) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>17:06 |
| S36 | 680  | vehicle with display<br>with (predetermined<br>adj2 time)               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>17:12 |
| S37 | 81   | S36 and alert\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>17:13 |
| S38 | 34   | S37 and image and data  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>17:13 |
| S39 | 438  | (vehicle automobile)<br>with night with vision<br>with display          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>17:21 |
| S40 | 50   | S39 and<br>(predetermined adj2<br>time)                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/15<br>17:21 |
| S41 | 2    | ("5414439").pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/23<br>20:29 |

| S42 | 108  | ("5414439").URPN.   | USPAT                                    | OR | OFF | 2011/03/23<br>20:29 |
|-----|------|---|--|----|-----|---------------------|
| S43 | 11   | ("20010022636"  <br>"20030107323"  <br>"20070058038"  <br>"3947119"  <br>"4643564"  <br>"4708473"  <br>"4915498"  <br>"5034810"  <br>"5298905"  <br>"5359403"  <br>"5414439").PN. | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/23<br>20:31 |
| S44 | 3    | ("20030173517"  <br>"5414439"  <br>"6774367").PN.   | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/03/23<br>20:41 |
| S45 | 0    | vehicle with night with<br>vision with activate<br>with display   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/24<br>10:48 |
| S46 | 1580 | vehicle with night with vision  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/24<br>10:49 |
| S47 | 313  | S46 and activate and display  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/24<br>10:49 |
| S48 | 63   | S47 and avoid\$ and distraction and driver  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2011/03/24<br>10:49 |

## **EAST Search History (Interference)**

<This search history is empty>

3/24/11 6:33:10 PM

H:\ workspaces\ automobile night vision.wsp